

- In Place of FORM PTO-1449 (Modified)

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANTS' INFORMATION DISCLOSURE
STATEMENT**

Serial No.: 10/033,028
Applicants: Richard E. Smalley et al.
Filing Date: December 28, 2001
Group: 1754
Atty. Docket No.: 11321-P012USD13

Reference Designation:



U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
AAA						

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
SUN ABA	EP 1 176 234 A2	12/05/1993	European	—	—	Yes No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial

- SUN ACA LI, et al., "Large-Scale Synthesis of Aligned Carbon Nanotubes," *Science*, Volume 274, December 6, 1996, pp. 1701-1703.
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- AEA THESS, et al., "Crystalline Ropes of Metallic Carbon Nanotubes," *Science*, Volume 273, July 26, 1996, pp. 483-487.
- AFN TOHJI, et al., "Purifying single-walled nanotubes," *Nature*, Volume 383, October 24, 1996, pp. 679.
- SUN AGA TOHJI, et al., "Purification Procedure for Single-Walled Nanotubes," *J. Phys. Chem. B.*, Volume 101, No. 11, 1997, pp. 1974-1978.
- AHA AJAYAN, et al., "Nanometre-size tubes of carbon," *Rep. Prog. Phys.*, Volume 60, 1997, pp. 1025-1062.
- AIA FISHBINE, "Carbon Nanotube Alignment and Manipulation Using Electrostatic Fields," *Fullerene Science & Technology*, Volume 4(1), 1996, pp. 87-100.
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- ALA SEN, et al., "Structures and Images of Novel Derivatives of Carbon Nanotubes, Fullerenes and Related New Carbon Forms," *Fullerene Science and Technology*, Volume 5(3), 1997, pp. 489-502.
- SUN AMA DRAVID, et al., "Buckytubes and Derivatives: Their Growth and Implications for Buckyball Formation," *Science*, Volume 259, March 12, 1993, pp. 1601-1604.
- ANA SMALLEY, "From dopyballs to nanowires," *Materials Science and Engineering*, Volume B19, 1993, pp. 1-7.
- AOA CHEN, "Growth and Properties of Carbon Nanotubes," *Thesis for the degree Master of Science*, Rice University, Houston, Texas, May 1995.
- APA RINZLER, et al., "Field Emission and Growth of Fullerene Nanotubes," *Presented at the Fall, 1994 MRS Meeting*, November 28, 1994, Boston, submitted for MRS proceedings, Volume 359.
- AQA GAMALY, et al., "Mechanism of carbon nanotube formation in the arc discharge," *Physical Review B*, Volume 52, Number 3, July 15, 1995-I, pp. 2083-2089.
- ARA GE, et al. "Scanning tunneling microscopy of single-shell nanotubes of carbon," *Appl. Phys. Lett.*, Volume 65(18), October 31, 1994, pp. 2284-2286.

Examiner:

Richard Smalley

Date Considered:

5/20/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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SWP AAA	5,698,175	12/16/1997	Hiura et al.	423	447.1	
ABA						
ACA						

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
ADA						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial

SLP AEA AJAYAN et al., "Opening carbon nanotubes with oxygen and implications for filing," *Nature*, Volume 362, pp. 522-525 (April 8, 1993).

Examiner:

Neubleson

Date Considered:

5/20/04

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